

APPARATUS AND METHOD FOR MASKING DISPLAY ELEMENT DEFECTS IN A
DISPLAY DEVICE

ABSTRACT OF THE DISCLOSURE

The invention is directed towards an apparatus and method for masking display element defects in a display device. In one embodiment, the invention includes a display device with display elements disposed on a display surface, a translation unit that is coupled to the display device to impart periodic motion to the display surface, a display signal source capable of providing input signals to the display device, and a control unit coupled to the translation unit and the signal source to direct the movement of the display device and the signal source to correspondingly shift the display signals, which when displayed, conceal display element defects while presenting a stable image to a stationary viewer.